Polaroid

8.0 Megapixel Digital Camera
i835

User's Manual

Product Overview

1. Shutter button
2. Power on LED
3. Flash
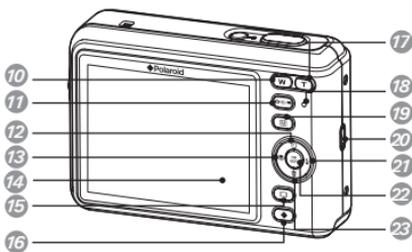4. Self-timer LED / AF LED
5. Microphone
6. Power button
7. Speaker
8. USB port
9. Lens
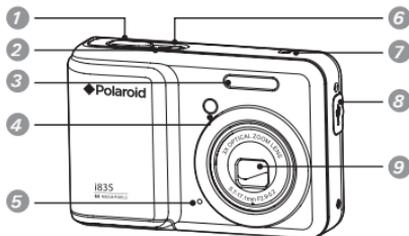
10. Zoom out/ Thumbnail button
11. Mode button
12. Self-timer / Up button
13. Macro / Left button
14. LCD screen
15. LCD screen on/ off button
16. Scene mode button
17. Zoom in button
18. Flash LED
19. Menu button
20. Wrist strap holder
21. Flash / Right button
22. OK button
23. Delete / Down button
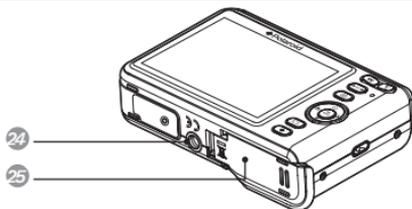

24. Tripod mount
25. Battery / SD card door

Table of Contents

1 Getting Started

Thank you for selecting the new Polaroid i835 digital camera for your imaging needs. Incorporated with Polaroid's sophisticated technology, your exquisitely compact camera will offer a powerful range of high-end, easy-to-use functions. It will allow you to capture those special occasions with life-like clarity and beautiful color renditions.

Outstanding features that your i835 digital camera has:

• A high quality glass lens system for well exposed sharp pictures from 0.5m to infinity including a 4X digital zoom modes

• Built-in flash with four modes (Auto, Red-eye reduction, Off and Always on)

• Adjust your picture's resolution for printing or emailing

• Automatic white balance and exposure compensation to suit lighting conditions

• PictBridge capability to plug-and-print your images

• Large 3.0 inch LCD screen for easier image preview and review.

• Camera Package Contents

i835

Quick Start Guide

Warranty Card

Wrist Strap

The CD-ROM includes
Polaroid i835 Camera Driver (PC)
Arcsoft Panorama Maker® 4 (PC & Mac)
ArcSoft PhotoStudio® 5.5 (PC) / 4.3 (Mac)
ArcSoft VideoImpression® 2 (PC & Mac)
Adobe® Acrobat® Reader™ (PC & Mac)
User Guide (in PDF format)

USB Cable

2 x AA Battery

• **Attaching the Wrist Strap**
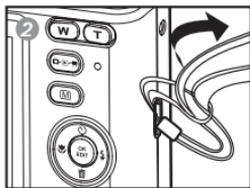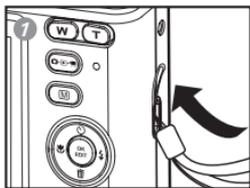
• **Installing and Removing the Battery**
1. Open the camera battery door by pushing it outwards as illustrated.
2. Insert the batteries as shown.
3. Close the battery door by pressing it downwards then slide it back to lock.
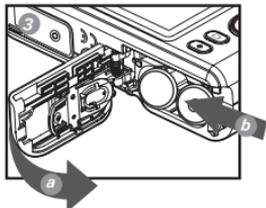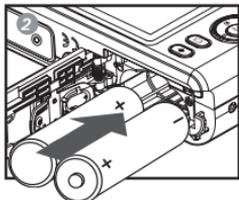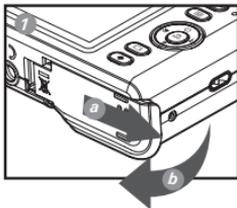
4. To remove the batteries, slide the battery lock in the direction of the arrow and the batteries will eject out of the battery slot.
5. Pull the batteries with your finger in the direction of the arrow.
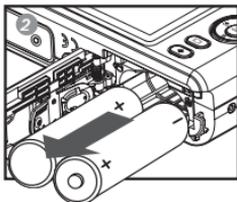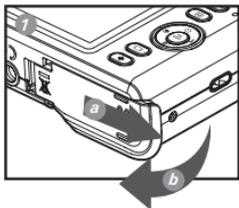
• Using Your Batteries

Our laboratory testing has shown that our digital camera models comply with industry standard battery consumption levels (Camera & Imaging Products Association commonly known as CIPA).

All digital cameras are high drain products. For the best performance and prolonged battery life, we recommend the use of high capacity batteries designed for such applications.

Here are some helpful hints to extend battery life considerably by limiting the following activities:
• Reviewing the pictures on the LCD Screen
• Using the optical viewfinder (if your camera has one) to frame the subject when taking pictures
• Excessive use of the flash
• Remove batteries from your camera when not in use to prevent battery leakage.

WARNING!
• Batteries should be replaced by an adult.
• Use recommended or equivalent type of batteries only.
• Insert the batteries in the correct orientation.
• Remove exhausted batteries from the camera immediately.
• Do not short the supply terminals.
• Please dispose of the batteries properly.
• Do not touch the lens when the camera hangs due to low battery. Please replace the batteries and power on the camera.

These instructions should be retained for future reference.

• Checking the Battery Level

Check the battery power level before taking pictures.
1. Turn on the camera.
2. Check the battery power level that appears on the LCD screen.

Battery power is full.

Battery power is adequate.

Battery power is low.

Batter power is exhausted. Please replace the battery.

• Turning the Camera On and Off

1. Press the ⏻ (POWER) button until the Power on LED screen turns on.

2. Press the ⏻ (POWER) button again to turn the power off.
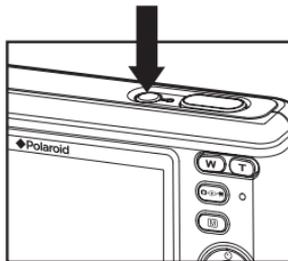
• **Checking Camera Status**

Turn on the camera, view the camera's LCD screen to check which camera settings are active. Those particular features whose icons are not displayed are not activated.

• **Capture Modes**

Still Image Mode
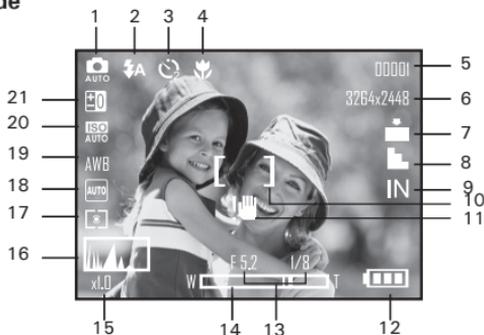
No.	Description	Icon	Ref. Page
1	Capture Mode	🔲 ▶ 🎥	11
2	Flash Mode	⚡A, ⚡, 👁, 🚫	37
3	Self-timer and Burst	⏱₂, ⏱₁₀ 🗇	39
4	Macro Mode	🌷	30

No.	Description	Icon	Ref. Page
5	Number of Remaining Pictures	00001	---
6	Image Resolution	3264 X 2448	40
7	Compression	▦ ▦ ▦	41
8	Sharpness	◣ ◣ ◣	43
9	Internal Memory/ SD Card	IN / ▣	25
10	Focus Frame	[ ]	---
11	Shaking Warning	!✋	---
12	Battery Power Level	▰▰▰ ▰▰ ▰ ▱	10
13	Aperture Value and Shutter Speed	This indicates the aperture size and shutter speed the camera has calculated for an image. For example, f5.2 @ 1/8 second.	---
14	Optical & Digital Zoom Bar	W▭▬◻T	44
15	Digital Zoom Factor	X 1.0 .... X 4.0	46
16	Histogram	▦	---
17	Light Metering	▣ [ ] ▣	55
18	Shutter Speed	$\frac{1}{1000}$ $\frac{1}{500}$ $\frac{1}{250}$ $\frac{1}{125}$ $\frac{1}{60}$ $\frac{1}{30}$ $\frac{1}{15}$ $\frac{1}{8}$ $\frac{1}{4}$ $\frac{1}{2}$ 1" AUTO	54
19	White Balance	AWB ☀ ☁ ☁S ☀ ☀ ☲N ☲	53
20	ISO Sensitivity	ISO AUTO ISO 80 ISO 100 ISO 200 ISO 400 ISO 800 ISO 1600	52
21	Exposure Compensation Value	±0 +⅓ +⅔ +1 +1⅓ +2 -⅓ -⅔ -1 -1⅓ -1⅔ -2	51

Video Mode

No.	Description	Icon	Ref. Page
1	Video Mode	📹	56
2.	Recording Indicator	●	---
3	Recording Time	00:01:30	---
4	Video Size	640x480 320x240	57
5	Battery Power Level	🔋 🔋 🔋 ✕	11
6	Optical Zoom Bar	W▭▭▭▭T	---
7	White Balance	AWB ☀ ☁ ☁S ☀ ☀ ☀ ☀	59
8	Exposure Compensation Value	±0 +⅓ +⅔ +1 +⅓ +⅔ +2 -⅓ -⅔ -1 -⅓ -⅔ -2	51

• Playback Mode
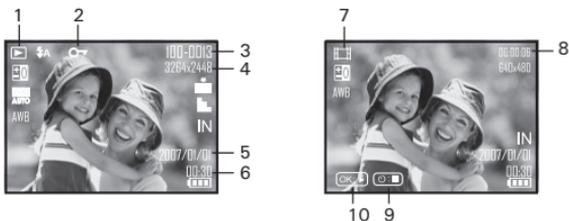
No.	Description	Icon	Ref. Page
1	Playback Image	▶	60
2	Protect	⛏	62
3	File Number	100-0012	---
4	Resolution	3264 X 2448	---
5	Displayed Date and time	2007/01/01 00:30	---
6	Battery Power Level	▥▥ ▥ ▭ ▨	10
7	Playback Video	▦	60
8	Play Time	00:00:05	---
9	Stop	⏱:■	61
10	Play and Pause	OK: ▶ / OK: ⏸	61

• **Camera Modes**

The camera has three working modes, Capture mode, Playback mode and Video mode. Pressing the mode button switches among these modes.
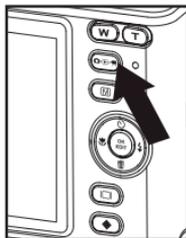
• **How to Navigate Menus**

Menus are used to select capture and play settings, as well as other camera settings like the Date/Time and Auto Power Off.

1. Press the ⓜ button to enter Menu Settings. Press the ⓜ button and press the ⚡ button to enter setup settings.

2. Press the 🔍 and 🔥 buttons to scroll up and down through menu bars.

3. Press the ⚡ button to enter. Press the ⚡ button to back to menu bars.

4. Press the 🔍 and 🔥 buttons to select options.

5. Press the ⓞᴋ button to confirm your choice.

Menu Settings

MP	3264X2448
	3072X2304
	2816X2112
	2048X1536
	1600X1200

MENU ⤺   ◄▲▼   OK 1/2

Setup Settings

	SETUP
📅	Date /Time
⏻	Auto Power Off
🔊	Beep Sound
📊	Volume
📺	Video System

MENU ⤺   ◄▲▼►   1/3

• Setup Menu

You can change the basic settings of the camera in Capture and Video modes. Here we take the 📷 mode for an example.

1. Press the (M) button and press the button to enter setup menu.

2. Press the and buttons to scroll up and down through menu bars.

3. Press the button to enter. Press the button to back to menu bars.

4. Press the and buttons to select options.

5. Press the (OK/EDIT) button to confirm your choice.

6. Press the (M) button to exit the setup menu.

Menu Button

SETUP	
📷 Date /Time	
🕐 Auto Power Off	1 Minute
🔊 Beep Sound	On
📶 Volume	
📷 Video System	LCD
MENU ⏎ ◄▲▼►	1/3

Date /Time	
2007 01.01	
00:00:00	
YY.MM.DD	
MENU ⏎ ◄▲▼► OK	
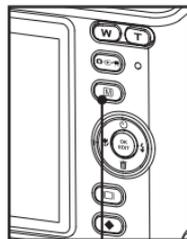
• **Setting the Date and Time**

1. Access the setup menu.

2. Press ⌖ or 🗑 button to select 🗓 (Date / Time).

3. Press the ⚡ button to enter.

4. Press the 🌷 or ⚡ button to select a field, such as year, month, day, hour, minute, and date format.

5. Press ⌖ or 🗑 button to adjust the value in the field and select the date format.

6. Press the (OK EDIT) button to confirm your choice.

📝 **NOTE:**
  • This setting is also available in 🎥 (Video) mode.

		SETUP
📺	**Date /Time**	
🕐	Auto Power Off	1 Minute
🔊	Beep Sound	On
📶	Volume	
📷	Video System	LCD
MENU ⤴	◀▲▼▶	1/3

		Date /Time
📺	**2007** 01.01	
🕐	00:00:00	
🔊	YY.MM.DD	
📶		
📷		
MENU ⤴	◀▲▼▶	OK

Need help with your digital camera?

Call our toll-free customer service number. Look for the insert with this icon:

Or visit www.polaroid.com.

• Setting Auto Power Off

The camera performs the following power save operation to conserve battery power.

1. Access the setup menu.

2. Press the ⌚ or 🗑 button to select ⏻ (Auto Power Off).

3. Press the ⚡ button to enter.

4. Press ⌚ or 🗑 to select the desired setting.

5. Press the OK/EDIT button to confirm your choice.

SETUP	
Date /Time	
Auto Power Off	1 Minute
Beep Sound	On
Volume	
Video System	LCD
MENU ↩ ◀▲▼▶ 1/3	

Auto Power Off
Off
1 Minute
3 Minutes
MENU ↩ ◀▲▼ OK

1 MINUTE   The camera is designed to switch off automatically to save battery life after the specified period of inactivity.

3 MINUTES   The camera will enter power saving mode automatically after 1 minute's inactivity and power off after 3 minutes' inactivity.

OFF   The power saving function is not active.

📋 **NOTE:**
Auto power off is automatically disabled under any one of the following conditions:
• While the camera is recording a video clip.
• While the camera is running a slide show.

• **Setting the Beep Sound On / Off**

The beep sound can be turned on and off in the SETUP menu. When the beep sound is turned on, the camera will beep when you press any of the buttons.

1. Access the setup menu.
2. Press the 👁 or 🗑 button to select 🔊 (Beep Sound).
3. Press the ⚡ button to enter.
4. Press the 👁 or 🗑 button to select the desired setting.
5. Press the (OK EDIT) button to confirm your choice.

• **Adjusting Volume Control**

Volume can be adjusted for beep sounds and video clips.

1. Access the setup menu.
2. Press the 👁 or 🗑 button to select 📶 (Volume).
3. Press the ⚡ button to enter.
4. Press the 👁 or 🗑 button to select the desired setting.
5. Press the (OK EDIT) button to confirm your choice.

• Setting the Display Language

Under this setting, you can select the language you prefer for the LCD screen.

1. Access the setup menu.

2. Press the 🕗 or 🗑 button to select 🌐 (Language).

3. Press the 🔧 button to enter.

4. Press the 🕗 or 🗑 button to select the desired setting.

5. Press the (OK EDIT) button to confirm your choice.

• **Setting the Date Stamp On / Off**
Use the date stamp setting to imprint the date on your pictures. Make sure the date is correct before setting the date stamp on.

1. Access the setup menu.

2. Press the 🔍 or 🗑 button to select 📅 (Date Stamp).

3. Press the ⚡ button to enter.

4. Press the 🔍 or 🗑 button to select the desired setting.

5. Press the ⊙ₑ button to confirm your choice.

	SETUP	
Language	English
Date Stamp	Date
LCD Brightness	
Format	
Sequence No.	Off
MENU ⤴	◄▲▼►	2/3

	Date Stamp
	Date / Time
	Date
	Off
MENU ⤴	◄▲▼ Ok

• **Adjusting the LCD Brightness**
This setting enables you to adjust the brightness for the LCD screen.

1. Access the setup menu.

2. Press the 🔍 or 🗑 to select ▣ (LCD Brightness).

3. Press the ⚡ button to enter.

4. Press the 🔍 or 🗑 button to select the desired setting.

5. Press the ⊙ₑ button to confirm your choice.

	SETUP	
Language	English
Date Stamp	Date
LCD Brightness	
Format	
Sequence No.	Off
MENU ⤴	◄▲▼►	2/3

	LCD Brightness
MENU ⤴	◄▲▼ Ok

• **Turning Sequence Number On / Off**

The instructions below show how to select the way file numbers are assigned.

1. Access the setup menu.

2. Press the 🔍 or 🗑 to select 🖼 (Sequence No.).

3. Press the ⚡ button to enter.

4. Press the 🔍 or 🗑 button to select the desired setting.

5. Press the (OK EDIT) button to confirm your choice.

	SETUP
Language	English
Date Stamp	Date
LCD Brightness	
Format	
Sequence No.	Off
MENU ↰	◄▲▼► 2/3

	Sequence No.
	Off
	On
MENU ↰	◄▲▼ OK

ON   The file numbers are reassigned to the start each time when any images are removed from the memory card or internal memory is formatted. New images recorded on the memory card with existing files are given the next available number.

OFF   A file number is assigned to a recorded image and memorized and images recorded onto a memory card start from the next number.

• Resetting to Default Settings

Default setting can be restored by the following steps (For more guidelines, please see "Camera Default Settings" on page 110).

1. Access the setup menu.

2. Press the 👁 or 🗑 to select 🔧 ICON (Default Settings).

3. Press the 🔨 button to enter.

4. Press the 👁 or 🗑 button to select the desired setting.

5. Press the (OK EDIT) button to confirm your choice.

SETUP

Default Setting
Opening   On
Storage Media   Auto

MENU ↩   ◀▲▼▶   3/3

Default Setting

Return menu setting
to default?

Cancel

OK

MENU ↩   ◀▲▼   OK

📓 **NOTE:**
Selecting CANCEL will cancel the operation and exit from the menu window.

Need help with your digital camera?

Call our toll-free customer service number. Look for the insert with this icon:

Or visit www.polaroid.com.

• Cancelling the Startup Image

A startup animation image appears on the LCD screen for a few seconds when the camera is turned on.

You may cancel displaying the startup image according to the following steps:

1. Access the setup menu.

2. Press the 👁 or 🗑 to select ◈ (Opening).

3. Press the ⚡ button to enter.

4. Press the 👁 or 🗑 button to select the desired setting.

5. Press the (OK/EDIT) button to confirm your choice.

• Choosing the Media for Storage

You can choose your preferred media for images or video clips storage.

1. Access the setup menu.

2. Press the 👁 or 🗑 to select 📄 (Storage Media).

3. Press the ⚡ button to enter.

4. Press the 👁 or 🗑 button to select the desired setting.

5. Press the (OK EDIT) button to confirm your choice.

		SETUP
	Default Setting	
	Opening	On
	Storage Media	Auto
MENU ↰	▲▼◀▶	3/3

	Storage Media
	Auto
	Internal Memory
	SD Card
MENU ↰ ◀▲▼	OK

Auto Images and video clips are stored on SD card if present otherwise the camera selects internal memory.

Internal Memory The images or video clips will be stored in internal memory first.

SD Card The images or video clips will be stored in SD card first.

• Turning the Information Display On/Off

Press the ▣ button each time switches the LCD screen to the next display mode in the following mode.
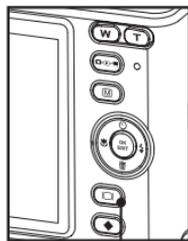
LCD Screen On/Off Button

Still Image Mode

Press ▣ →

Press ▣ →

Press ▣ ←

Video Mode

Playback Mode

Before you take pictures, please read this note first:

📝 **NOTE:**
Never remove the batteries while a picture is being saved. Doing so will prevent the current picture from being saved and may corrupt other pictures already stored on the camera's internal memory or a memory card.

• Taking Pictures in Normal Mode
You can take pictures at approximately 1.6 feet (50cm) to infinity.

📝 **NOTE:**
Most settings are saved by the camera when the power is turned off, so that the same setting is automatically available when the power is turned on again. Make sure you verify your settings when turning the camera on again.

1. Press the ⟨⊙⟩ button to set the camera to Still Image mode.
2. Frame your subject using the LCD screen.
3 Hold the camera steady and slowly press the shutter button down to take your image.
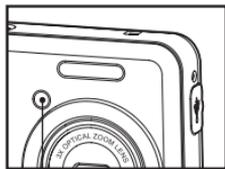
Auto Focus LED

Focus Frame

Aperture Value

Shutter Speed

- ◯ (Still Image) mode is the capture mode by default.
- The LCD screen will show you the aperture value and shutter speed at which you take the picture.
- If the shutter speed is slow or that the image maybe blurred, the shake warning icon 🖐 may appear on the LCD screen. To avoid this situation, the use of a tripod is recommended or turn on the flash.

4. Hold the camera steady and slowly press the shutter button down to take your image.

• **Taking Pictures in Macro Mode**
Use this mode to capture subjects close to the lens:

Wide Angle: 0.3 ~ 1.6 ft (10 cm ~ 50 cm)
Telephoto: 1.1 ~ 2.6 ft (35 cm ~ 80 cm)

1. Set the camera to Still Image mode.

2. Press the 🌷 button and the 🌷 icon appears on the LCD screen.

3. Capture procedures are the same as for taking a picture in the normal capture mode. See page 28.
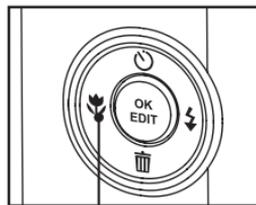
🌷 *Macro*

• **Taking Pictures in Different Scene Shooting Modes**

Selecting a mode to suit your shooting conditions:

1. Press the ⊙ button to set the camera to Still Image mode.

2. Press ◆ button to access scene mode.

3. Press the 🌺 or 🔆 button to select the desired setting.

Scene Mode Button

NOTE:
Capture procedures are the same as for taking a picture in the normal capture mode.

Display	Option	Description
AUTO	Automatic	Use this setting for most scenes - the camera decides the camera settings
	Manual	Allows your to manually setup your camera's settings
	Digital Image Stabilization	Use to minimize the effect of camera shake and subject movement.
	Face Tracking	Used for finding human faces in the picture.
	Smile Detection	Used for locating smiles in your pictures.
	Landscape	Used for taking scenic pictures
	Portrait	Used for one person picture with background out of focus
	Sport	Used at sporting events to capture subjects moving
	Night Landscape	Used for taking long distant subjects at night
	Night Portrait	Used for many subjects in picture with background out of focus
	Sunset	Used for sunset scene
	Children	Used for brightly lit scenes when children are moving
	Pet	Used for taking pictures of pets
	Collection	Used for taking pictures of paintings in Macro mode without flash
	Flower	Used to take close-up pictures of flowers
	Food	Used to take pictures of food with increased color
	Fireworks	Used to pictures of fireworks

🎉	Party	Used for taking indoor pictures of many people
❄	Snow & Beach	Used for taking pictures with snow or beach scenes
🍁	Autumn Leaves	Used for taking pictures in the autumn season
〰	Soft Flowing Water	Used for taking pictures of moving water in bright light
⛲	Splashing Water	Used for taking pictures of splashing water in bright light
📄	Text	Used for taking pictures of black and white text with increased contrast
⬛	Panorama	Used for taking panoramaic pictures from left to right.
S	Sepia	Used for taking pictures to produce an antique (brownish) look
B/W	B&W	Used for taking black-and-white pictures
Vi	Vivid	Used for taking pictures to produce increased contrast and color saturation
Neu	Neutral	Used for taking pictures for a neutral scene
R	Red Filtered	Used for taking pictures to produce a reddish picture
G	Green Filtered	Used for taking pictures to produce a greenish picture
B	Blue Filtered	Used for taking pictures to produce a bluish picture

• Setting Face Tracking

1. Press the ⟨⊙⊡⊡⟩ button to set the camera to Still Image mode.

2. Press ⟨◆⟩ button to access scene mode.

3. Press the ⟨❀⟩ or ⟨⚡⟩ button to select 🔲 Face Tracking.

4. Press the ⟨OK EDIT⟩ button to confirm your selection.

📝 **NOTE:**
- The camera uses the single AF window to automatically set the focus. When the shutter button is pressed halfway, the camera starts focusing until it "locks" onto your subject. When in focus, the focus frame will turn green. If your subject is not in focus, the focus frame will turn red. Release the shutter button and press the shutter button halfway down again until it turns green. Press the shutter button all the way down to take you picture.
- Face tracking is powered by Arcsoft.
- In some photographic scenes, the face tracking function may not be available.

• **Setting Smile Detection**

This Feature is based on "Face Tracking". When you use smile capture, you need to set the face tracking feature on first.

1. Press the ⊙⚬⊡⚬▪ button to set the camera to Still Image mode.

2. Press ◈ button to access scene mode.

3. Press the ♣ or ♦ button to select 😐 Smile Detection.

4. Press the (OK EDIT) button to confirm your choice.

5. Half press the shutter button to start the smile detection feature.

6. The camera auto detects faces that are close to the centre of the screen and displays the AF frames (up to 5 frames).

7. Camera will search for smiles on faces.

8. When all detected faces smile, the camera will take the pictures without you having to fully press the shutter button.

NOTE:

- There is a 2-second time-out to detect the smiles. If no smile is detected after 2 seconds, the camera will not take photos. Should this happen, you must press the shutter button and press it again to capture smiles in your image.

• Setting Flash Mode

Use the flash when you take pictures at night, indoors, you see the "Shake Warning" or outdoors in heavy shadows. The camera has four flash modes (default setting is Auto Flash).

Flash Range:
Wide: 1.9 ft ~ 7.8 ft (0.6m ~ 2.4 m)
Tele: 1.9 ft ~ 4.9 ft (0.6m ~ 1.5 m)

1. Press the 🔘 button to set the camera to Still Image mode.

2. Press the 🔆 button to cycle through the flash settings and select the one you need. The icon (according to the flash setting you selected) will appear on the LCD screen.
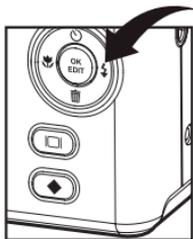
Display	Option	Description
$\maltese$A	Auto	The flash fires automatically as needed. Use this setting to take most pictures.
$\maltese$	Always On	The flash fires for every picture. Use this setting in high-contrast situations to provide flash, you see the "Shake Warning" or use it indoors in low light.
$\circledeye$	Red-eye Reduction	The flash fires a few times before taking your picture to reduce the red-eye phenomenon.
$\oslash$	Flash Off	The flash does not fire. Use this setting for outdoor pictures or where flash is prohibited or may be distracting. Use when shooting toward a reflective surface, such as a window or mirror. If you do not have enough light when using this setting, your pictures will be too dark.

NOTE:
- Flash modes are only used in still image shooting.
- Never touch or block the flash with your fingers.

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• Setting Self-timer

Your camera is designed with a self timer function which will allow you to take pictures with a count down of 2 or 10 seconds.

1. Press the ⊙▣ button to set the camera to Still Image mode.

2. Press the ⟳ button to select self-timer.
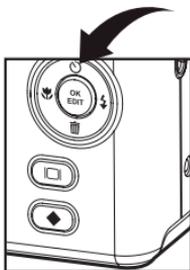
Display	Option	Description
Off	Single shot	Record a single image
☺₂	2-Second	Take a picture after a count down of 2 seconds
☺₀	10-Second	Take a picture after a count down of 10 seconds
▦	Burst	Press and hold the shutter button to take four pictures in succession

3. Capture procedures are the same as for taking a picture in the normal capture mode. See page 28.

▤ **NOTE:**
   • This feature is only available in Still Image mode.
   • Place the camera on a flat surface or use a tripod when using the self-timer function.

• Setting the Picture Resolution and Compression

Picture resolution refers to the number of pixels in a digital picture. Picture quality depends on the JPEG file compression that the camera applies when the picture is taken. Higher resolution and less compression makes better quality and occupies more memory space. Smaller size and normal quality pictures are easier to email while larger size and fine quality pictures are better for printing.

Resolution setting

1. Press the button to set the camera to Still Image mode.

2. Press the button to enter menu bar.

3. Press the or to select 𝐌𝐏 (Resolution).

4. Press the button to enter.

5. Press the or button to select the desired setting.

6. Press the button to confirm your choice.

	STILL	
MP Resolution	3264x2448
Compression	Super Fine
Sharpness	Normal
Digital Zoom	Off
AF- assist Beam	Off
MENU	◄▲▼►	1/2

	Resolution	
MP	3264X2448
	3072X2304
	2816X2112
	2048X1536
	1600X1200
MENU ↵	◄▲▼	OK 1/2

Compression setting

1. Press the ⊙ button to set the camera to Still Image mode.

2. Press the Ⓜ button to enter menu bar.

3. Press the 🔄 or 🔄 to select ▣ ICON (Compression).

4. Press the ⓙ button to enter.

5. Press the 🔄 or 🔄 button to select the desired setting.

6. Press the ⓞⓚ/ⓔⓓⓘⓣ button to confirm your choice.

	STILL
MP Resolution	3264x2448
▣ Compression	Super Fine
▣ Sharpness	Normal
▣ Digital Zoom	Off
▣ AF- assist Beam	Off
MENU ↩	◀▲▼▶ 1/2

	Compression
MP	**Super Fine**
▣	Fine
▣	Normal
▣	
▣	
MENU ↩	◀▲▼ OK

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The chart below indicates the approximate numbers of pictures you can expect the camera to hold at different resolution and quality setting based on the 32MB internal memory. You can expand memory using a Polaroid SD memory card. Please refer to "Capacity of SD Card" on page 106 for further details.

Compression / Resolution	▦ Super Fine	▦ Fine	▦ Normal
3264 X 2448	7	21	30
3072 X 2304	8	24	34
2816 X 2112	9	28	42
2048 X 1536	18	52	76
1600 X 1200	29	84	117
640 x 480	152	304	504

NOTE:
Scene complexity affects a picture's file size. For example, a picture of trees in autumn has a larger file size than pictures of blue sky at the same resolution and quality setting. Therefore, the number of picture or the length of video clips you can store on a memory card may vary. The number of pictures on the LCD screen is for reference only.

• Setting the Sharpness

Use the sharpness setting to highlight or blend the edges of subjects in pictures.

1. Press the 🔘 button to set the camera to Still Image mode.

2. Press the Ⓜ button to enter menu bar.

3. Press the 🕮 or 🕮 to select 📄 (Sharpness).

4. Press the 🔱 button to enter.

5. Press the 🕮 or 🕮 button to select the desired setting.

6. Press the ⓞ𝕜 button to confirm your choice.

	STILL
MP Resolution	3264x2448
Compression	Super Fine
Sharpness	Normal
Digital Zoom	Off
AF- assist Beam	Off
MENU ⤶	◀▲▼▶ 1/2

	Sharpness
MP	Strong
	Normal
	Soft
MENU ⤶	◀▲▼ OK
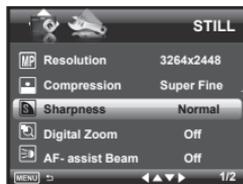
STRONG Increases contrast on the edge of the picture. Image color noise (grain) may occur in the recording image.

NORMAL The edges of the image are sharp, this is suitable for printing.

SOFT Softens the edge of the picture, creating a "soft focus" effect.

• Zoom Feature

There are two types of zoom in this camera: optical zoom and digital zoom. Optical zoom alters the focal distance , and its factor range is 1X to 3X. Digital zoom is activated after you reach the maximum optical zoom (3X). It enlarges the part of the image at the centre of the image screen. Digital zoom factor range is 1X to 4X. These zoom features let you zoom in the central area of an image and photograph only the enlarged portion of the picture.

📖 **NOTE:**
• Using the digital zoom may cause a slight decrease in image quality.

Zoom In and Out the Image

1. Press the ⊙⊡▪ button to set the camera to Still Image mode.

2. Press the Ⓣ to zoom in the subject, or press the Ⓦ button to return to original zoom status. While you press the Ⓣ or Ⓦ button, a yellow square will appear on the zoom status bar as illustrated. The yellow square in the bar indicates the zoom status. "T" stands for "Tele" and "W" stands for "Wide". Keep the Ⓣ button pressed, and the camera will switch from optical zoom to digital zoom when it reaches the maximum optical zoom.

Zoom Status Bar

3. Now you can take pictures and review them with the zoom setting you set. The zoom setting will remain after pictures are taken. If you want to take a normal size picture, please use the ⓦ button.

Digital zoom status

NOTE:
- You may notice a decrease in image quality when using the digital zoom.
- Digital zoom feature is also available in Video and Playback modes.

• Turning Digital Zoom On and Off

1. Press the ⬤ button to set the camera to Still Image mode.

2. Press the Ⓜ button to enter menu bar.

3. Press the 🔍 or 🗑 to select 🔍 (Digital Zoom).

4. Press the 🔆 button to enter.

5. Press the 🔍 or 🗑 button to select the desired setting.

6. Press the ᴼᴷ EDIT button to confirm your choice.

	STILL
MP Resolution	3264x2448
Compression	Super Fine
Sharpness	Normal
Digital Zoom	Off
AF- assist Beam	Off
MENU ⤺	◄▲▼► 1/2

	Digital Zoom
MP	
	Off
	On
🔍	
MENU ⤺	◄▲▼ OK

• **Turning the Auto-focus Assist Beam On and Off**

Under this setting, you can turn the Auto-Focus assist beam on or off. When it is turned on, the focus assistant lamp gives out a strong beam and helps the camera easily focus on the subject.
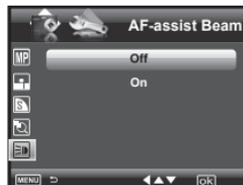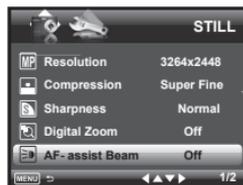
1. Press the ⊙ button to set the camera to Still Image mode.

2. Press the Ⓜ button to enter menu bar.

3. Press the ✎ or 🗑 to select ≡▷ (AF-assist Beam).

4. Press the ⚡ button to enter.

5. Press the ✎ or 🗑 button to select the desired setting.

6. Press the ⟨ OK/EDIT ⟩ button to confirm your choice.

	STILL
MP Resolution	3264x2448
Compression	Super Fine
Sharpness	Normal
Digital Zoom	Off
AF- assist Beam	Off
MENU ↰	◀▲▼▶ 1/2

	AF-assist Beam
MP	Off
	On
MENU ↰	◀▲▼ OK

• **Specifying the Quick Review Period**

A quick review of pictures (after pictures have been taken) is available with options of 2 or 5 seconds.

Follow the instructions below to set the quick review period:

1. Press the (⊙⊡⊸) button to set the camera to Still Image mode.

2. Press the (M) button to enter menu bar.

3. Press the ⟨⟩ or ⟨⟩ to select 🔳 (Quick Review).

4. Press the 🔩 button to enter.

5. Press the ⟨⟩ or ⟨⟩ button to select the desired setting.

6. Press the (OK/EDIT) button to confirm your choice.

	STILL
🔳 Quick Review	2 Seconds
🔳 Focus Area	Single AF
⚫ Blink	Off
MENU ↰	◀▲▼▶ 2/2

	Quick Review
🔳	Off
🔳	2 Seconds
⚫	5 Seconds
MENU ↰	◀▲▼ Ok

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• **Selecting Focus Area**

1. Press the button to set the camera to Still Image mode.

2. Press the button to enter menu bar.

3. Press the or to select (Focus Area).

4. Press the button to enter.

5. Press the or button to select the desired setting.

6. Press the button to confirm your choice.

Single AF   The camera uses the single AF window to automatically set the focus. When the shutter button is pressed halfway, the camera starts focusing until it "locks" onto your subject. When in focus, the focus frame will turn green. If your subject is not in focus, the focus frame will turn red. Release the shutter button and press the shutter button halfway down again. Keep your subject centered on the LCD display. When the best focus position has been selected, a green graphic will be displayed on the LCD screen.

3-Point AF   The camera uses three AF windows (left, centre and right) to automatically set the focus. When the shutter button is pressed halfway, the camera starts focusing until it "locks" onto your subject. When the best focus position has been selected, a green graphic will be displayed on the LCD screen.

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• Setting Blink Detection
NO MORE CLOSED EYES IN YOUR PICTURES.

This feature allows the camera to detect when the subjects' eyes are open. The camera still take the pictures when the subjects' eyes are not open. After you take blinked pictures, there would be a red frame on the subjects' faces. When you playback the pictures, there will exist an exclamation mark and a triangle to sign the blinked pictures.

1. Press the ⊙ button to set the camera to Still Image mode.

2. Press the Ⓜ button to enter menu bar.

3. Press the ◎ or 🗑 to select 📷 (Blink).

4. Press the ⚡ button to enter.

5. Press the ◎ or 🗑 button to select the desired setting.

6. Press the (OK/EDIT) button to confirm your choice.

	STILL
Quick Review	2 Seconds
Focus Area	Single AF
Blink	Off
MENU ↰	◄▲▼► 2/2
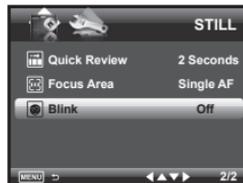
	Blink
	Off
	On
MENU ↰	◄▲▼ OK

📖 **NOTE:**
Blink detection is active only for Auto, Manual, Face Tracking, Portrait, Sport, Night Portrait, Children, Party Mode.

• Setting Exposure Compensation

You can adjust the exposure compensation value (EV) within the range of -2EV to +2EV in order to compensate for current lighting conditions. This setting can be used to obtain better results when shooting with backlighting, indirect indoor lighting, a dark background, and so on.

1. Press the ⊙ button to set the camera to Still Image mode.

2. Press the ⏺ OK/EDIT button.

3. Current option is 🔲 "Exposure".

4. Press the 💐 or 💲 button to select the desired setting.

5. Press the ⏺ OK/EDIT button to confirm your choice.

📝 **NOTE:**
- A higher EV value is used for light-colored and backlit subjects. A lower EV value is better for dark-colored and shooting outdoors on a clear day.
- When shooting under very dark or very bright conditions, you may not be able to obtain satisfactory results even if performing exposure compensation.

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• Setting the ISO

This function enables you to change the camera's sensitivity to light by selecting the different ISO values. ISO is a measure of how quickly your camera reacts to light. The higher the ISO value, the less light the camera needs to make an exposure, allowing the same exposure to be achieved with higher shutter speeds or smaller apertures. In a digital camera, higher ISO value allows higher shutter speed come at the expense of mottled or grain appearing in the final picture.

1. Press the ⊙ button to set the camera to Still Image mode. (See page 31)

2. Press the ♡ or ⊜ button to select 🔲 "ISO".

3. Press the ♣ or ↯ button to select the desired setting.

4. Press the (OK EDIT) button to confirm your choice.

Auto   The camera's sensitivity is automatically changed by different lighting value or subject brightness.

80/100/200/400/800/1600 In the same lighting condition, the higher the ISO value is, the faster the shutter speed will be.

📝 **NOTE:**
- Higher ISO speeds increase the image noise. To get better images, use as low as ISO speed as possible.
- Only scene shooting is in manual mode, can ISO be operational manually.

• Setting White Balance

Selecting the right type of white balance can help to make the color of a subject appear more natural under the type of lighting that is available.

1. Press the ⊙ button to set the camera to Still Image mode.
2. Press the (OK EDIT) button.
3. Press the ⊙ or 🗑 button to select AWB "White Balance".
4. Press the ♥ or ⚡ button to select the desired setting.
5. Press the (OK EDIT) button to confirm your choice.

Option	Description
AWB	Automatic adjustment. Use this for most picture taking scenes.
☀	Outdoor sunny day
☁	Cloudy
☁^{S}	Outdoors, shade of a building or partly cloudy / some sun during the day
🔆	Indoors, illuminated by light bulbs with color temperature of 3500K to 3000K.
🔅	Indoors, illuminated by tungsten lighting with color temperature of 3200K or so.
▦	Neutral standard fluorescent
▦	Indoors, illuminated by cool white fluorescent lighting.

NOTE:
- This setting is also available in 🎥 (Video) mode.
- White balance is measured by color temperature. Color temperature is higher, the photo you take is incline to blue; the color temperature is lower, the photo you take is incline to red.

• Setting Shutter Speed

1. Press the ⊙ button to set the camera to Still Image mode. (See page 31)

2. Press the OK/EDIT button.

3. Press the ✍ or 🗑 button to select AUTO "Shutter Speed".

4. Press the ♣ or ⚡ button to select the desired setting.

5. Press the OK/EDIT button to confirm your choice.

NOTE:
• You can only adjust the shutter speed by using the camera in the Manual mode.

• Setting Light Metering

Use the light metering setting to ensure that the proper amount of light enters into the camera lens.

1. Press the ⊙ button to set the camera to Still Image mode.

2. Press the (OK EDIT) button.

3. Press the 🔍 or 🗑 button to select 🔘 "Light Metering".

4. Press the 🔅 or ⚡ button to select the desired setting.

5. Press the (OK EDIT) button to confirm your choice.

Option	Description
⊡	Evaluates the lighting conditions throughout the picture to give an optimum picture exposure. Ideal for general picture taking.
▯	Evaluates the lighting conditions of the subject centered on the LCD screen. Ideal for backlit subjects.
◉	Similar to Centre, except the metering is concentrated on a smaller area of the subject centered on the LCD. Ideal when an exact exposure of a specific area in the picture is needed.

• Recording Video Clips

Use the Video mode to record video clips together with audio.

1. Press the (⊙⊡⊙) button to set the camera to 📹 (Video mode).

📝 NOTE:
The 📹 icon will appear on the LCD screen, indicating the Video mode is activated.

2. Frame your subject using the LCD screen.

3. Press the Shutter button to start recording.

4. Press the Shutter button again to stop recording, or recording stops when the current memory is full.

5. Press the (W) or (T) button to zoom in or out the subject.

📝 NOTE:
• Digital zoom feature is not available when recording video.
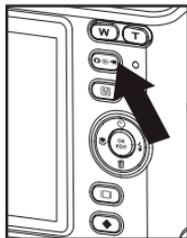
• Setting Video Resolution

Video resolution refers to the number of pixels in a digital video clip. Video clip quality depends on the file resolution that the camera applies when the video clip is recorded. Higher resolution makes better quality while occupying more memory space.

1. Press the ⊙⊡·▣ button to set the camera to ▶◼ (Video mode).

2. Press the Ⓜ button.

3. Press the ◁▥ button to select ⅯⅬ (Resolution).

4. Press the ◊ button to enter.

5. Press the ◯ and ◁▥ button to select the desired setting.

6. Press the ⓄⓀ/ⒺⒹⒾⓉ button.

Here are the approximate length of video clips you can expect the camera to hold at each setting based on the 32MB memory card. You can expand the memory with a Polaroid SD memory card. Please refer to "Capacity of SD Card" on page 108 for further details.

Resolution: 640 X 480   Approx. 0.35 minute (30 fps)
                320 X 240   Approx. 1.2 minutes (30 fps)

▤ **NOTE:**
_640_ is the default value, suitable for viewing on TV.
_320_ is suitable for viewing on PC.

• Setting Exposure Compensation for Video Clips

You can adjust the exposure compensation value (EV) within the range of −2EV to +2EV in order to compensate for current lighting conditions. This setting can be used to obtain better result when shooting with backlighting, indirect indoor lighting, a dark background, and so on.

1. Press the ⊙ button to set the camera to ▶ (Video mode).

2. Press the OK/EDIT button.

3. Current option is ±0 (Exposure).

4. Press the ♥ or ♦ button to select the desired setting.

5. Press the OK/EDIT button.

📝 NOTE:
- A higher EV is best used for light-colored subjects and backlit subjects. A lower EV is best for dark-colored subjects and for shooting outdoors on a clear day.
- When shooting under very dark or very bright conditions, you may not be able to obtain satisfactory results even if performing exposure compensation.

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• **Setting White Balance for Video Clips**

Selecting the right type of white balance can help to make the color of a subject in the video clip appear more natural under the type of lighting that is available.

1. Press the button to set the camera to (Video mode).

2. Press the button.

3. Press the and button to select AWB (White Balance).

4. Press the or button to select the desired setting.

5. Press the button.

Option	Description
AWB	Automatic adjustment. Use this for most picture taking scenes.
☀	Outdoor sunny day
☁	Cloudy
☁S	Outdoors, shade of a building or partly cloudy / some sun during the day
💡	Indoors, illuminated by light bulbs with color temperature of 3500K to 3000K.
💡	Indoors, illuminated by tungsten lighting with color temperature of 3200K or so.
☰N	Neutral standard fluorescent
☰	Indoors, illuminated by cool white fluorescent lighting.

5 Managing Pictures and Video Clips

• Reviewing Pictures

1. Press the ⊙⊙ button to set the camera to ▶ Playback mode.

2. Use the 🐾 and 💲 buttons to view the pictures taken.

• Reviewing Pictures and Video Clip Files in Thumbnail

You can view up to 9 picture and video clip files at a time on the LCD screen by using the thumbnail function.

1. Press the ⊙⊙ button to set the camera to ▶ Playback mode.

2. Press the (W) button and up to 9 thumbnail files appear on the LCD screen.

3. Press the 🔍, 🗑, 🐾,or 💲 button to select a thumbnail file.

4. Press the (T) or (OK EDIT) button to view the file in full screen.

• **Magnifying & Trimming the Displayed Picture**

1. Press the ⊙ button to set the camera to
   ▶ Playback mode.

2. Use the 🌸 or 🔆 button to select a
   picture.

3. Press ⊤ to magnify the select picture.

4. Press the 🔄, 🗑, 🌸 or 🔆 button to move around the magnified
   picture.

5. Press the ⒲ button to view the picture in the original size.

• **Playing a Video Clip on LCD Screen**

1. Press the ⊙ button to set the camera to ▶ Playback mode.

2. Press the 🌸 and 🔆 buttons to select the desired video clip.

3. Press the 🆗 button to start playing the video clip.

4. Press the 🆗 button again to pause.

5. Press the 🔄 button to stop the video clip.

• Protecting/Unprotecting Pictures and Video Clips

1. Press the 🔘 button to set the camera to
   ▶ Playback mode.

2. Press 🅼 button.

3. Press the 🕓 or 🗑 button to select
   🔒 "Protect".

4. Press the ⑂ button to enter.

5. Press the 🕓 or 🗑 button to select the
   desired setting.

6. Press the OK/EDIT button.
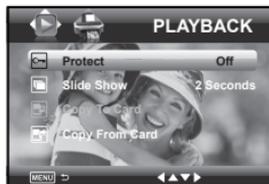
OFF   To remove protection from the selected protected file. The
           🔒 icon will disappear from the LCD screen.

ON   To protect the selected file. The 🔒 icon will appear on the
           LCD screen.

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• **Running a Slide Show**

The slide show function enables you to view all picture and video clip files stored in the current memory repeatedly one by one on the LCD screen.

1. Press the ⊙ button to set the camera to ▶ Playback mode.

2. Press M button.

3. Press the ⟳ or ⟲ button to select 📼 "Slide Show".

4. Press the ⚡ button to enter.

5. Press the ⟳ or ⟲ button to select the desired setting.

6. Press the ⊙ EDIT button.
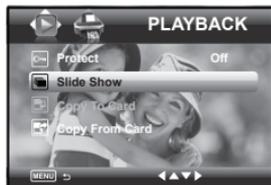
The slide show will automatically run from the currently displayed picture after you press the ⊙ EDIT button. Press the ⊙ EDIT button to stop the slide show.

2 ,5 ,8 SECONDS   Every picture will be seen on the LCD at an interval of 2,5,8 seconds continuously.

📋 **NOTE:**
The slide show will keep running as long as there is power.

• Copy to a Memory Card

This setting allows you to copy pictures and video clips stored in the internal memory to a memory card.

1. Insert an SD card into the camera.

2. Turn on the camera. Set the camera's storage media to internal memory.

3. Press the button to set the camera to Playback mode.

4. Press button.

5. Press the or button to select "Copy To Card".

6. Press the button to enter.

7. Press the or button to select the desired setting.
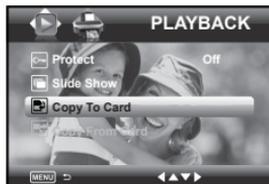
8. Press the button.

THIS IMAGE Copy the selected picture or video clip. Please select the picture or video you want to copy before pressing the button.
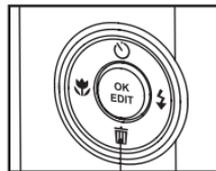
ALL IMAGES Copy all pictures and video clips stored in the current memory.

• Copy From a Memory Card

This setting allows you to copy pictures and video clips stored in the memory card to internal memory.

1. Insert an SD card into the camera.

2. Turn on the camera.

3. Press the ⊙ button to set the camera to ▶ Playback mode.

4. Press Ⓜ button.

5. Press the 👁 or 🗑 button to select 📑 "Copy From Card".

6. Press the ⚡ button to enter.

7. Press the 👁 or 🗑 button to select the desired setting.

8. Press the (ᴼᴷ ᴇᴅɪᴛ) button.

THIS IMAGE   Copy the selected picture or video clip. Please select the picture or video you want to copy before pressing the (ᴼᴷ ᴇᴅɪᴛ) button.

ALL IMAGES   Copy all pictures and video clips stored in the current memory.

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• Deleting Pictures or Video Clip

1. Press the ⊙⊙-■ button to set the camera to ▶ Playback mode.

Deleting a Single Picture or Video Clip

2. Press the 🌷 or ⚡ button to select the picture or video clip you want to delete.

3. Press the 🗑 button.

4. Press the 🕐 or 🗑 button to select the desired setting.

5. Press the OK EDIT button.

6. Press the 🕐 or 🗑 button to select the desired setting.

7. Press the OK EDIT button to confirm your choice.

Delete Button

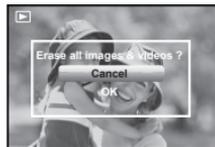This Image
All

Erase This ?
Cancel
OK
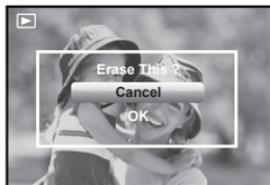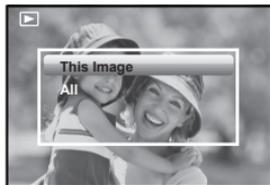
Deleting All Pictures and Video Clips

2. Press the 🗑 button.

3. Press the 🔍 or 🗑 button to select "All".

4. Press the (OK EDIT) button.

5. Press the 🔍 or 🗑 button to select the desired setting.

6. Press the (OK EDIT) button to confirm your choice.

> ▶
> This Image
> All

> ▶
> Erase all images & videos ?
> Cancel
> OK

This Image   Delete a selected unprotected option.

All   Delete all the unprotected files in the current memory.

📓 **NOTE:**
• Protected files cannot be deleted. Remove protection before deleting.
• All deleted pictures and video clips cannot be recovered.

Need help with your digital camera?
Call our toll-free customer service number. Look for the insert with this icon:
Or visit www.polaroid.com.

• Image Cropping

Under this setting, the currently displayed JPEG picture can be cropped to the size or a location on the image.

1. Press the ⊙ button to set the camera to ▶ Playback mode.

2. Select an image you want to crop.

3. Press the 🆗 button.

4. Press the ⏱ or 🗑 button to select "Crop".

5. Press the 🆗 button to enter.

6. Press ⓣ and ⓦ buttons to control the size of the crop mark. Press the ⏱ , 🗑, 🌷, 🔆 buttons to move the crop mark.

7. Press the 🆗 button.

8. Press the ⏱ or 🗑 button to confirm your choice.

9. Press the 🌷 button to return back to the main menu.

10. Press the ⏱ or 🗑 button to select "Save" to save your image.

Cancel   It returns to the main menu without cropping.
OK   Image crops and returns back to the main menu.

• Dynamic Lighting

This function allows you to improve your images by making changes to color enhancement, contrast and /or level.

1. Press the ⊙ button to set the camera to ▶ Playback mode.
2. Select an image you want to edit.
3. Press the ⊙ button.
4. Press the ⊘ or ⬙ button to select "Dynamic Lighting".
5. Press the ⊙ button to enter.
6. Press the ⊘ or ⬙ button to adjust your option.
7. Press the ⊙ button to confirm your choice.
8. Press the ⬢ button to return back to the main menu.
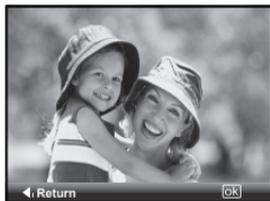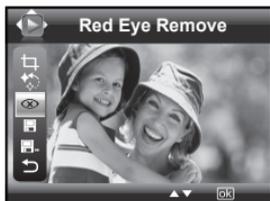9. Press the ⊘ or ⬙ button to select "Save" to save your image.

Option 1 Color enhancement. To find the average lightest and darkest pixels in an image and uses them to maximize contrast while minimizing clipping.

Option 2 Contrast enhancement. To enhance monochromatic contrast clips all channels identically. This preserves the overall color relationship while making highlights appear lighter and shadows darker.

Option 3 Level enhancement. To enhance per channel contrast maximizes the tonal range in each channel to produce a more dramatic correction.

• Red-eye Removal

Under this setting, red-eye in your subject's eyes may be removed from the image.

1. Press the ⊙⊙ button to set the camera to ▶ Playback mode.

2. Select an image you want to edit.

3. Press the (OK EDIT) button.

4. Press the ⊙ or ⊞ button to select "Red Eye Remove".

5. Press the (OK EDIT) button to confirm your choice.

6. Press the ◉ button to return to the main menu.

7. Press the ⊙ or ⊞ button to select "Save" to save your image.

• **Saving Your Pictures Using "SAVE"**

1. Press the ⊙ button to set the camera to ▶ Playback mode.

2. Select an image you want to edit.

3. Press the (OK EDIT) button.

4. Press the 🔍 or 🗑 button to select "Save".

5. Press the (OK EDIT) button to enter.

6. Press the 🔍 or 🗑 button to select the desired setting.

7. Press the (OK EDIT) button to confirm your choice.

• Saving Your Pictures Using "SAVE AS"

1. Press the ⊙ button to set the camera to
   ▶ Playback mode.

2. Select an image you want to edit.

3. Press the (OK EDIT) button.

4. Press the ⟳ or 🗑 button to select
   "Save As".

5. Press the (OK EDIT) button to enter.

6. Press the ⟳ or 🗑 button to select the
   desired setting.

7. Press the (OK EDIT) button to confirm your
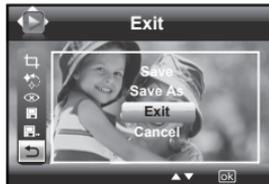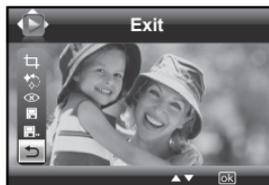   choice.

▤ NOTE:
   • A new picture will be created and saved onto the internal memory
     or SD Card.

• Exiting Editing Menu

After you enter editing menu to edit your images, follow the actions below will exit.

1. Press the ⟨⟩ or ⟨⟩ button to select "Exit".

2. Press the ⟨⟩ button to enter.

3. Press the ⟨⟩ or ⟨⟩ button to select the desired setting.

• **Viewing Pictures and Video Clips on a TV**
To set the video output system:
The video output signal (NTSC or PAL) can be switched to accommodate different signal systems. For example, NTSC for U.S.A., Canada, Taiwan, Japan, etc. and PAL for Europe, Asia (excluding Taiwan), etc.

You can change the video output system according to the following steps:

1. Access the setup menu.

2. Press the ⬙ or ⬘ button to select 📺 (Video System).

3. Press the ⬦ button to enter.

4. Press the ⬙ or ⬘ button to select the desired setting.

5. Press the (OK/EDIT) button to confirm your choice.

SETUP
🗓 Date /Time
⏻ Auto Power Off
🔊 Beep Sound
📶 Volume
📺 Video System
MENU ↩   ◄▲▼►   1/3

Video System
LCD
NTSC
PAL
MENU ↩   ◄▲▼   OK

📝 **NOTE:**
• Please connect to TV before choosing NTSC and PAL for video output system.

• About PictBridge

PictBridge is a new industry standard that allows you to print images directly from a PictBridge enable digital still camera to a PictBridge compatible printer without using a photo editing software or a computer.

Printing Procedures

1. Preparing the camera and the printer.

Camera	Be sure battery level is full before printing.
Printer	Refer to the user guide that comes with your printer and make preparations (paper, ink cassette, cartridge, etc.) as required.

Turn on the camera and the printer.

2. Selecting PictBridge mode
Set the camera to playback mode and select the PictBridge mode. Refer to page 78 for details.

3. Connecting the camera to the printer
Refer to "Camera / Printer Connection" on page 78 for details.

4. Select print settings.
Use the camera's function and navigation buttons to select the print settings.

5. Printing
Press the (OK/EDIT) button to start printing.

Printing Errors

Printing operation may still fail with some errors even if you press the ⓞ button after selecting "CONTINUE". In that case, select "CANCEL" and press the ⓞ button.

📓 **NOTE:**
Please refer to the printer's user guide for the solutions. Printing may resume once the problem is solved.

Need help with your digital camera?

Call our toll-free customer service number. Look for the insert with this icon:

Or visit www.polaroid.com.

List of Error Messages

|	
PAPER IS EMPTY	Paper cassette runs out of paper.
PAPER IS NOT LOADED	Paper is not loaded or incorrectly loaded.
PAPER IS NOT EJECTED	Paper is not ejected correctly.
MEDIA ERROR	Paper is not detected, paper is skewed, or roll paper cannot be cut or torn off
PAPER IS JAMMED	The paper is jammed during printing.
PAPER IS NEARLY EMPTY	Paper cassette almost out of paper.
PAPER TYPE IS NOT SUPPORTED	Paper type or size is not supported by the printer or paper found in the printer does not match request.
INK EMPTY	Ink cassette is out of ink.
INK LOW	Ink cassette is almost empty.
WASTE INK RESERVOIR FULL	Waste ink reservoir is full.
HARDWARE FATAL ERROR	A serious error occurs with the printer's hardware.
PRINTER IS BUSY	The printer is busy with other print jobs from another source.
PRINTER IS OCCUPIED	The printer is performing maintenance or occupied by other external device.
COVER IS OPENED	The printer's cover is open or not securely closed.
NO MARKING AGENT	Some print information is missing during printing, e.g. missing print head.
INK COVER IS OPENED	The printer's ink cover is open or not securely closed.
NO INK CARTRIDGE	No ink cartridge is loaded.
SPECIFIED INFO IS TOO LARGE	Image information is too large to process.
FILE DECODE ERROR	Picture format of specified image cannot be decoded.

Selecting PictBridge Mode

1. Press the ⊙ button to set the camera to
   ▶ Playback mode.

2. Press the Ⓜ button and press the ⟨⟩ button to enter print setting.

3. Press ⟨⟩ or ⟨⟩ button to select the PICTBRIDGE option.

PRINT SETTING

DPOF

Pictbridge

MENU ⤺   ◄▲▼►

Camera / Printer Connection

4. Plug Series A of the USB cable into the •⟨⟩ marked socket on your printer. Plug USB of the USB cable into the port on your camera. Location of USB socket will vary from printer to printer.
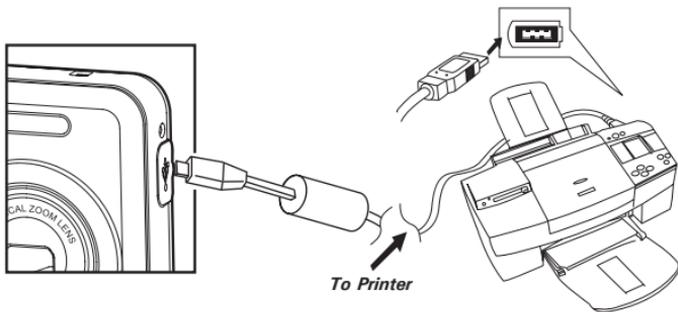
To Printer

5. System will enter Pictbridge menu automatically.

≣ NOTE:
- " ⚡ DEVICE IS CONNECTED" displays on the LCD screen, indicating a proper connection to the printer.
- Do not connect the USB cable to the camera until PictBridge is enable and when prompted by the "PLEASE CONNECT TO DEVICE" screen. Or if you already have connected the cable to the camera, do not plug into printer until prompt to do so. Not following this sequence will result in connection failure.

Selecting Print Settings

1. Press ⊚ or ⊟ button to select the print mode.

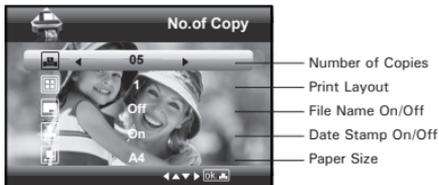2. The following options are available.

THIS IMAGE	Print the selected image in the camera's internal memory or a memory card according to specified settings. Use the left or right button to designate the image you want to print before selecting the print settings.
ALL IMAGES	Print all images in the camera's internal memory or a memory card according to the specified settings.
ALL INDEX	All images in the camera's internal memory or a memory card are given an index and printed according to the specified settings.

NOTE:
- Print settings are configured for images only. Make sure there are no video clips or other file besides images in the memory before printing.
- Not all printers will support all these print options. Please refer to the printer user guide for options available.

3. Press the ⓞⓚ EDIT button to select the print settings.

	No.of Copy
	◄ 05 ►	— Number of Copies
	1	— Print Layout
	Off	— File Name On/Off
	On	— Date Stamp On/Off
	A4	— Paper Size

Select a setting item using the up or down button and select setting contents using the left or right button.

NOTE:
The camera's print settings are not supported by some printers. The LCD screen shows those settings that are available for the currently connected printer.

Need help with your digital camera?

Call our toll-free customer service number. Look for the insert with this icon:

Or visit www.polaroid.com

Specifying the Number of Copies

Press the ⟨⟩ or ⟨⟩ button to specify the number of copies (from 1 to 99) you want to print for the selected image or all images.
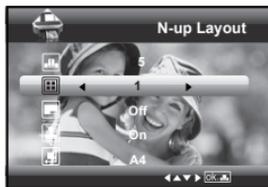
📓 **NOTE:**
   "01" is the default setting.

Selecting Print Layout

1. Press the ⟨⟩ or ⟨⟩ button to select "N-UP LAYOUT".

2. Press the ⟨⟩ or ⟨⟩ button to specify the number of printed images on a page.

DEFAULT   Print settings differ according to the printer model.
1/2/4/6/8   Specify the number of printed images on a page.
BORDERLESS   Print right to the edge of the page.

Setting the File Name On/Off

1. Press the ⟨⟩ or ⟨⟩ button to select "FILE NAME".

2. Press the ⟨⟩ or ⟨⟩ button to select "DEFAULT", "ON" or "OFF".

DEFAULT   Print settings differ according to the printer model.
ON   Add the file name to the printed image.
OFF   Print without the file name.

Setting the Date Stamp On/Off

1. Press the 🔄 or 🗑 button to select "DATE STAMPING".

2. Press the 🌺 or 💲 button to select "DEFAULT", "ON" or "OFF".

DEFAULT Print settings differ according to the printer model.
ON Add the date stamp to the printed image.
OFF Print without the date stamp.

Selecting Paper Size

1. Press the 🔄 or 🗑 button to select "SIZE".

2. Press the 🌺 or 💲 button to select the paper size.
   The following paper sizes are supported:
   8" x 10", 4" x 6", A4, A6, 11" x 17", B5, postcard, full and default.

DEFAULT Print settings differ according to the printer model.

Printing

1. Press the 🆗 button.

2. Press the 🔄 or 🗑 button to select "OK".

3. Press the 🆗 button.

Press the 🆗 button to return to the print setting window.

• About DPOF

DPOF stands for "Digital Print Order Format", which is a format for recording on a memory card or other medium which digital camera images should be printed and how many copies of the image should be printed. You can print on a DPOF-compatible printer or at a professional print service from the memory card in accordance with the file name and number of copies settings recorded on the card.

With this camera, you should always select images by viewing them on the LCD screen. Do not specify images by file name without viewing the file contents.

📄 **NOTE:**
Print settings are configured for images only. Make sure there are no video clips or other file besides images in the memory before printing.

1. Insert an SD card into the camera.

2. Turn on the camera.

3. Press the button to set the camera to ▶ Playback mode.

4. Press the button and press the button to enter print setting.

5. Press or button to select the DPOF option.

6. Press the button to enter.

7. Press the ⟳ or 🗑 button to select the desired setting.

8. Press the ⚡ button.

9. Specifying the number of printing copy using the ⟳ or 🗑 button.
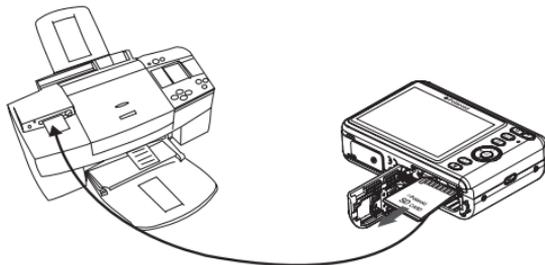
10. Press the (OK/EDIT) button.

11. Remove the memory card from the camera and insert it into the printer's card slot (as illustrated). Location of the card slot may vary from printer to printer model.

📝 **NOTE:**

Make sure you turn off the camera before inserting or removing a memory card.

12. Press the Print button on the printer to start printing.

SELECT IMAGES   The selected picture in the memory card will be printed up to 99 copies.

ALL IMAGES   All pictures in the memory card will be printed up to 99.

• Using the SD Card
Your camera comes with built-in flash memory for storing pictures and video clips. You can expand the memory by using a Polaroid SD card (sold separately) (up to 4GB). The camera senses whether a memory card is inserted, and automatically saves pictures and video clips accordingly. Note that you cannot save pictures or video clips to the built-in flash memory while a memory card is installed in the camera. See pages 106 to 107 for storage capacities.

Memory card precautions:
1. Use only a compatible SD memory card with this camera preferably a Polaroid SD card.
2. Electrostatic charge, electrical noise, and other phenomena can cause data corruption or even loss. Always make sure that you always back up important data on other media (MO disc, computer hard drive, etc.).
3. If a memory card starts to behave abnormally, you can restore normal operation by formatting it. However, we recommend that you always take along with more than one memory card whenever using the camera far away from your home or office.
4. We recommend that you format a memory card when using it for the first time, or whenever the card you are using seems to be the cause of abnormal pictures. Remember to format a memory card if it was used in another digital camera or other devices.

Need help with your digital camera?

Call our toll-free customer service number. Look for the insert with this icon:

Or visit www.polaroid.com.

📓 **IMPORTANT**!
- Make sure you turn off the camera before inserting or removing a memory card.
- Be sure to orient the card correctly when inserting it. Never try to force a memory card into the slot when you feel resistance.
- SD memory cards have a write protection switch that you can use to protect files from accidental deletion. However, you must remove the write protection whenever you want to record new files onto it, format it, or delete its files.
- **Files contained in the SD card recorded by other cameras may conflict with the i835 camera, and valuable data in your existing SD card may be distorted or lost when the card is inserted in the i835 camera. We strongly recommend the user to use a new or formatted Polaroid (not included) SD card for the i835 camera. The manufacturer is not liable for losing or corrupting any valuable data or files in your SD card due to improper operation.**

Inserting a SD card
1. Turn off the camera.
2. Open the Battery/SD card door by pushing it outwards as illustrated.
3. Insert the SD card and ensure the card is inserted the correct position as illustrated.
4. Close the Battery/SD card door by pressing it downwards and slide it back to lock.
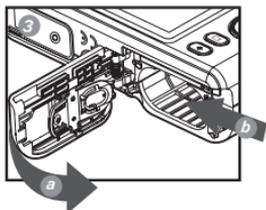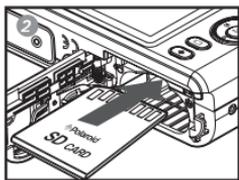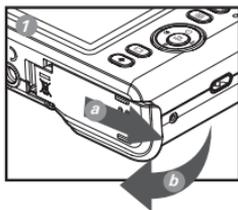
The 🔲 icon will appear on the LCD screen when a SD card is inserted into the camera.

Removing the SD card

To remove the SD card, turn off your camera and open the Battery/SD card door. Gently push the SD card inwards and then release it. The SD card will eject out of the SD card slot.
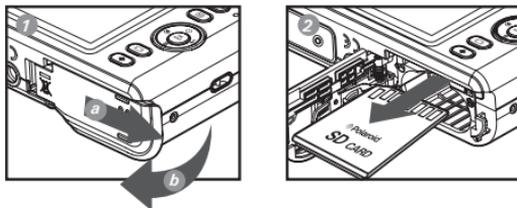
IMPORTANT!

- Never insert any other object into the camera's SD card slot. Doing so results in the risk of damage to the camera and card.
- Should water or any foreign objects ever get into the card slot, immediately turn off the camera, remove the battery or disconnect the AC adapter, and contact your dealer or the nearest service provider.
- Never remove a card from the camera while the camera is powered on. Doing so can cause the picture or video recording operation to fail, and even damage the memory card.

Need help with your digital camera?

Call our toll-free customer service number. Look for the insert with this icon:
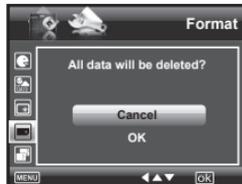
Or visit www.polaroid.com.

• Formatting the SD card

Formatting a memory card erases all data stored on it, including the protected ones. Removing the SD card during formatting may damage the card.

1. Insert an SD card into the camera.

2. Turn on the camera.

3. Access the setup menu.

4. Press the ⟲ or 🗑 button to select ▣ (Format).

5. Press the 🔋 button to enter.

6. Press the ⟲ or 🗑 button to select the desired setting.

7. Press the 🔋 button.

8. Press the ⟲ or 🗑 button to select the desired setting.

9. Press the (OK EDIT) button to confirm your choice.

	SETUP
Language	English
Date Stamp	Date
LCD Brightness	
Format	
Sequence No.	Off
MENU ⇆	◀▲▼▶ 2/3

Format
Internal Memory
SD Card
MENU ⇆ ◀▲▼▶

Format
All data will be deleted?
Cancel
OK
MENU ◀▲▼ OK

📝 **IMPORTANT!**
- SD cards formatted in another camera, computer or other devices may not work properly. It is recommended to format SD cards with your i835 camera.
- Note that data deleted by formatting operation cannot be recovered. Make sure you do not have any useful data currently stored on a memory card before you format it.

• Installing the Software

For Windows® Users:

PC

📋 **IMPORTANT!**
- Please backup all the necessary data before any driver and software installation.
- The CD-ROM is tested and recommended to use under English Windows OS.
- Please restart the computer after installing the software.
- If you don't know how to perform the software installation, please read the "ReadMe" file in the CD first.

📋 **IMPORTANT! (For Windows® 98SE)**
Windows® 98SE needs to install your digital camera Driver for Mass Storage function. After the installation, please restart the Windows before connecting the camera to the PC.

📋 **IMPORTANT! (For Windows® Me, 2000, XP & Vista)**
Directly plug-in the camera to transfer and play the pictures and video clips. No need to install the driver.
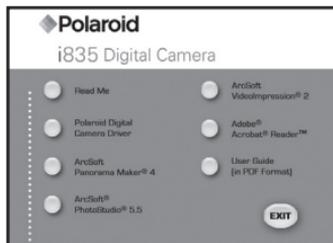
📋 **IMPORTANT!**
To experience higher performance in graphics and sound when you're watching video clips on your PC, it is recommended to install the DirectX ver. 9.0 or above. It can be downloaded from http://www.microsoft.com/directx.

1. Before you begin, close all other software applications open on your computer.
2. Insert the CD supplied into the computer CD-ROM Drive.
3. The CD User Interface Screen will automatically launch.
4. With the mouse, click on each software interface button in turn and follow the on screen instructions.
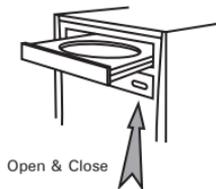
📝 **NOTE:**
If the setup screen does not appear after loading the CD, then you can manually start it by double clicking the "My Computer" icon on your desktop, then double clicking the icon for the CD-ROM drive. When the CD-ROM window opens, double click the "INSTALL-E.EXE" icon.

Open & Close

◆ **Polaroid**

i835 Digital Camera

- Read Me
- Polaroid Digital Camera Driver
- ArcSoft Panorama Maker® 4
- ArcSoft® PhotoStudio® 5.5
- ArcSoft VideoImpression® 2
- Adobe® Acrobat® Reader™
- User Guide (in PDF Format)

EXIT

For Macintosh Users: `Mac`

1. Before you begin, close all other software applications open on your computer.
2. Insert the CD supplied into the computer CD-ROM Drive.
3. Double click the CD-ROM icon "Polaroid".
4. Install the software included.

• Software Included with Your Camera

The i835 software CD contains the following software:

Polaroid i835 Camera Driver *Plug & Play removable disk*
Easy to use, just plug the camera to a computer and use it as a removable disk. Use the ArcSoft® PhotoStudio® to edit and print the Pictures.

ArcSoft® PhotoStudio® *Picture Editing Software*
ArcSoft® PhotoStudio® is an easy-to-use and powerful image-editing software loaded with everything you need to fix, print, and get creative with your digital pictures. This program gives you quick access and all-at-once enhancement to the pictures on your computer, for example, removing red-eye and cloning objects to a different picture. Add special effects or place them in cards, calendars, frames and fantasy templates. ArcSoft® PhotoStudio® also includes a wide variety of printing options.

ArcSoft VideoImpression® 2 *Movie Making Software*
ArcSoft VideoImpression® is an easy-to-use video editing software program. The program enables users to create and edit new videos using existing video and image files - making desktop video presentations for home, business, and the Web.

Adobe® Acrobat® Reader™ *PDF File Reading Software*
Adobe® Acrobat® Reader™ lets you view and print Adobe Portable Document format (PDF) files on all major computer platforms, as well as fill in and submit Adobe PDF forms online.

ArcSoft Panorama Maker® 4 *Pictures Stitching Software*
Like magic, ArcSoft Panorama Maker® 4 turns any series of overlapping photos into a gorgeous panoramic image in just seconds. The program does most of the work for you by automatically selecting an entire group of pictures with one click, automatically organizing the photos into the proper order, then seamlessly stitching the photos into a panoramic masterpiece that you can print, share or post to the web. Create horizontal, vertical and 360° panorama pictures all within this one amazing program.

• About ArcSoft Panorama Maker® 4

How to Shoot Photos for Panoramas?
Whether you're a beginner or a seasoned professional, shooting photos for panoramas can be tricky business. To make things easier, the program includes a tutorial entitled "How to Shoot Photos for Panoramas" in the "Help" menu along with a printable checklist that you can take with you when you go out to shoot.

How to stitch the photos into a panoramic photo? (PC & Mac)

1. Shoot some photos for panoramas using your Polaroid digital camera (please see "How to Shoot Photos for Panoramas").

2. Open ArcSoft Panorama Maker® 4, select the photos. You can check the "Auto-Select by Group", then click one of the photos, ArcSoft Panorama Maker® 4 can auto select the related photos. Check the "Stitch as" according to the photos capturing orientation. Click the Next button.

3. On this screen, you may drag and drop the thumbnails to change the order, and click the Stitch button when ready.
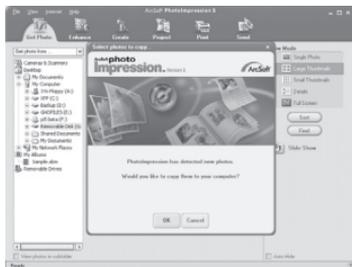
4. ArcSoft Panorama Maker® 4 will process your photos in just a few seconds.
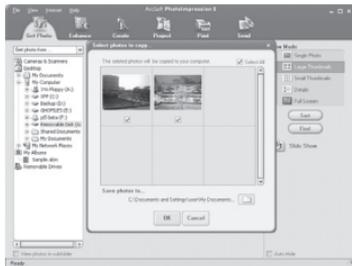
5. A panoramic image has been created, but you may use Crop or Straighten functions to fine-tune the picture.

6. You can save or print out image.

• Computer System Requirements

For acceptable picture transferring and editing performance, we recommend the following minimum requirements;
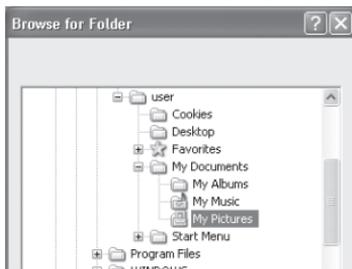
For Windows® Users:

`PC`

- Compatible with Microsoft® Windows® 98SE, Me, 2000, XP or Vista
- Pentium® III 450 MHz or equivalent processor
- USB Port
- 128MB RAM (256MB recommended)
- DirectX 9.0 or higher
- 500MB free disk space
- Color monitor with high color (16-bit) graphic capability or higher
- CD-ROM drive
- Standard mouse and keyboard
- Stereo speakers

For Macintosh Users:

`Mac`

- Mac® OS Version 9.2 ~ X
- PowerMac G3 or higher
- USB Port
- 128MB RAM (256MB recommended)
- 500MB Free disk space
- Color monitor with high color (16-bit) graphic capability or higher
- CD-ROM drive
- Standard mouse and keyboard
- Stereo speakers

9 Transferring Pictures and Video Clips to a Computer

• **Before Transferring Files**
📋 **IMPORTANT! - FOR PC USERS**
BEFORE YOU CONNECT YOUR DIGITAL CAMERA TO THE COMPUTER, MAKE SURE THAT YOU HAVE INSTALLED THE SOFTWARE FROM THE ENCLOSED CD. PLEASE REFER TO "8 Installing the Software Onto a Computer".

• **Connecting to Your Computer**
Connect the camera directly to your computer
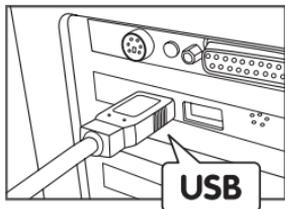
USB Series "A" plug connects to your computer
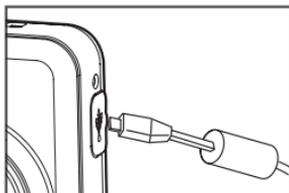
Plug mini USB cable into the port of your camera

1. Turn on the camera.
2. Plug the •←• labelled end of the USB cable into the •←• marked socket on your computer.
3. Plug the other end of the USB cable into the port on your camera.
4. An interface "New Hardware Found" will show on the computer desktop.
5. A removable disk drive will be installed onto your computer automatically.

• Transferring Pictures and Video Clips to a Computer

For Windows® Users:

📝 **NOTE:**
You can transfer pictures and video clips in any mode.

1. Turn on the camera.
2. Connect the camera to a computer via the USB cable.
3. Double click on "My Computer" on your PC desktop and you will see a "Removable Disk" drive.
4. Double click "Removable Disk" -> double click "DCIM"-> double click any directory folder under "DCIM".
5. All the pictures, video and audio clips are in the directory folder. Highlight the pictures, video and audio clips and drag them to a folder of your choice. You can also create sub folders to group them or use the Arcsoft software to edit and manage the pictures, video or audio clips.

Need help with your digital camera?

Call our toll-free customer service number. Look for the insert with this icon:

Or visit www.polaroid.com.

📝 **NOTE:**
 For Mac user, directly plug-in the camera, no need to install the driver.

1. Turn on the camera.
2. Set the camera to Playback mode.
3. Connect the camera to Mac via the USB cable, the systems will automatically recognize the MASS STORAGE drive. (System will automatically create a Mass Storage named "DIGITALCAM").

📝 **NOTE:**
 This Drive name will vary from different version of Mac OS system.

4. Double click the folder "DIGITALCAM" to enter sub-folder "DCIM".
5. Double click the folder "DCIM" and then any subfolder inside.
6. You can copy the pictures and video clips from this directory folder and paste to the hard disk.

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Or visit www.polaroid.com.

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10 Troubleshooting Problems

The troubleshooting guide is designed to help you. If problems continue, please contact customer support. Details are provided under "Getting Help".

Symptom	Problem	Solution
I receive an error message when I am installing "Polaroid i835 Camera Driver".	"Polaroid i835 Camera Driver" does not load.	Shut down all other applications and attempt to reinstall the driver.
		Check to see if the USB in your BIOS is activated. Please refer to Polaroid web site to activate the USB in the BIOS.
I cannot upload images to my computer.	Connection failure.	Check all cable connections are secured.
	Camera Driver is not installed.	You need to install the camera driver for Windows 98SE systems.
I cannot run the "Polaroid i835 Camera Driver".	Conflict with another camera driver or capture device.	If you have another camera installed on your computer, remove it and it's driver completely from your system to avoid conflicting with it.
My CD Installation wizard does not work.	The auto installation file is switched off or The CD-ROM is disconnected.	* For Win98se/Me user: Go to the computer desktop. Right click on "My Computer". Click "Properties". Select "Device Manager". Double click on "CD_ROM", double click on "CD-R (normally the manufacturer's name. Click on "Settings". Ensure both "Auto insert notification" and the "disconnect" are ticked. If you change the settings the computer will ask you to restart your PC. Click "Yes". * For WinXP user: Go to the computer desktop. Double click on "My Computer". Right click "CD Driver" and select "Properties". Click "Autoplay". Ensure "Prompt me each time to choose an action" is ticked. Click "OK" to exit. * For Win Vista user: Go to "Control Panel / Hardware and Sound / AutoPlay", then set "Software and games" to "Install or run grogram" or "Ask me every time". Click "Save" button to exit.

Symptom	Problem	Solution
Images are not shown on TV.	Video cable is not connected correctly.	Make sure the video cable is connected to the TV "Video In" socket.
The video clip (AVI) file cannot be played.	DirectX version is lower than 9.0	Install DirectX 9.0 or above. Visit http://www.microsoft.com/directx for more details.
The camera is detected by the Windows and works properly, but a driver letter of the Removable disk is not created.	The removable disk crashes with the network drives.	Disconnect the crashed network drive and reserve this drive letter for the camera.
I cannot activate my Digital Camera by pressing the Power switch.	Insufficient battery power or battery is missing.	Recharge the battery or install the battery.
Camera does not turn on.	Battery is not oriented correctly. Or Battery is dead.	Orient the battery correctly. Or Recharge the battery.
Camera suddenly powers off.	Auto Power Off function is activated. Or Battery is dead.	Turn the camera on. Or Recharge the battery.
Image is not recorded when the shutter button is pressed.	Camera is turned off. Or Flash unit is charging. Or Memory is full.	Turn the camera on. Or Wait until flash unit charging finishes. Or Delete images you no longer need, or use another memory card.
Camera powers off during self-timer countdown.	Battery is very low.	Recharge the battery.
LCD screen indicates image is out of focus.	Macro mode is being used for far subjects. Or Still image mode is being used for near subjects.	Set the camera to Still Image mode. Or Set the camera to Macro mode for subjects this close to the lens: Wide Angle: 0.3 ft ~ 1.6 ft (0.1 m ~ 0.5m) Telephoto: 1.1 ft ~ 2.6 ft (0.35 m ~ 0.8 m)
Recorded pictures are not saved in memory.	Removing the memory card before the save operation is complete.	Do not remove the memory card before the save operation is complete.

Symptom	Problem	Solution
Colour of the playback pictures is different from the picture on the LCD screen during recording.	Sunlight or light from another source is shining directly into the lens during recording.	Position the camera so sunlight does not shine directly onto the lens.
Pictures are not displayed.	A memory card with non-DCF pictures recorded with another camera is loaded in the camera.	This camera cannot display non-DCF pictures recorded onto a memory card used by another digital camera.
I cannot erase pictures.	All the pictures in memory are protected.	Unprotect the pictures you want to delete.
There is no response from the camera while pressing any buttons.	The LCD screen is frozen or the camera stopped responding.	Remove and re-install the battery or batteries to reset the camera. Your valuable data stored in the camera will not be lost.

TV out

Symptom	Problem	Solution
LCD screen does not appear on the screen of the connected television	There is a problem with the camera-TV connection Or TV setup is wrong Or Video system is incompatible.	Use the optional video cable to connect the camera to the TV Or Consult the documentation of the TV and put it in its video mode Or Select the proper video output system.
Images do not display in color on TV.	Wrong system selection.	Change to NTSC or PAL.

Please also refer to the help files & User Guides that accompany the enclosed applications.
For further information and support, please visit our website:
http://www.polaroid.com

11 Getting Help

• Polaroid Online Services
Website: http://www.polaroid.com

• ArcSoft Software Help

For United States
ArcSoft HQ Support Centre
(Fremont, CA 94538)
Tel.: 1-510-979-5599
Fax: 1-510-440-7978
E-mail: support@arcsoftsupport.com
Web: http://www.arcsoft.com/en/support/

For Latin America
E-mail:latinsupport@arcsoftsupport.com

For Europe
ArcSoft Europe Support Centre
(Ireland)
Tel.: +353-(0) 61-702087
Fax: +353-(0) 61-702001
E-mail: eurosupport@arcsoft.com

For China
ArcSoft China Support Centre
(Hangzhou)
Tel.: +86-571-88210575
E-mail: support@arcsoft.com.cn
Web: http://www.arcsoft.com.cn/new/support

For Japan
ArcSoft Japan Support Centre (Tokyo)
Tel.: +81-3-5795-1392
Fax: +81-3-5795-1397
E-mail: support@arcsoft.jp
Web: http://www.arcsoft.jp

For Taiwan
ArcSoft Taiwan Support Centre (Taiwan)
Tel.: +886-(0) 2-2506-9355
Fax: +886-(0) 2-2506-8922
E-mail: support@arcsoft.com.tw
Web: www.arcsoft.com.tw

Visit http:// www.arcsoft.com for technical support and frequently asked questions (FAQ's).

"Polaroid" and "Polaroid and Pixel" are trademarks of Polaroid Corporation, Waltham, MA, USA.

• **Technical specifications**

Sensor	• Sensor: - 1/2.5 inch - 8.0 MP CCD
Lens	• Focal Length: 5.7~17.1 mm (1.8 ft~5.6 ft) • Normal focus: Wide Angle:0.5 m ~Infinity (1.6 ft~Infinity) Telephoto: 0.8 m ~ Infinity (2.6 ft ~ Infinity) (The focusing range is the distance from the lens to the subject.) • Macro focus: Wide Angle: 0.1 m~ 0.5 m (0.3 ft~1.6 ft) Telephoto: 0.35 m~0.8 m (1.1 ft~2.6 ft) • F No.:2.9~5.2
LCD Screen	3.0" LTPS color LCD
Built-in Flash	• Modes - Off/ Auto/ Red-eye Reduction/ Always On • Flash range for Normal mode: Wide Angle:0.6 m~2.4 m (1.9 ft~7.8 ft) Telephoto:0.6 m~1.5 m (1.9 ft~4.9 ft)
Exposure Control	-/+2.0 EV in 1/3 step
ISO Speed	Auto, 80/100/200/400/800/1600

Shutter Speed	Mechanical shutter 1/1000 sec ~ 1 sec.
White Balance	Auto / Daylight / Cloudy / Tungsten / Fluorescent / Shade / Incandescent
Storage	• Internal Memory: 32MB Nand Flash • External Memory -supports SD card up to 4 GB (not included)
Self-timer	Off / 2 sec/ 10 sec / Burst
File Format	• Still Image - EXIF 2.2 compatible format (JPEG compression) DCF compatible, Support DPOF • Video Clip: AVI
Power Supply	2 x AA alkakine battery
Connectivity	With computer via USB cable (included)
Dimension	• Size: - (W) 97.8 mm x (D) 24 mm x (H) 64.5 mm • Weight: Approximately 115g excluding batteries and card
Operating System	• For Windows Users: Microsoft Windows 98SE, Me 2000, XP or Vista • For Macintosh Users: Mac OS 9.2 ~ X

• Storage Capacity of SD Card

The charts below indicate the approximate numbers of pictures and length of video clips the camera can hold at each setting based on the internal memory and different capacities of SD card.

Recordable Images

Units: Images

Resolution	Quality	Internal Memory	32MB SD	64MB SD	128MB SD
3264X2448	▦	7	9	18	38
	▦	21	27	54	111
	▦	30	37	76	156
3072 X 2304	▦	8	10	21	44
	▦	24	30	60	124
	▦	34	43	87	177
2816 X 2112	▦	9	12	25	51
	▦	28	35	72	147
	▦	42	52	106	217
2048 X 1536	▦	18	23	46	95
	▦	52	65	132	269
	▦	76	94	191	391
1600 X 1200	▦	29	37	75	153
	▦	84	105	212	434
	▦	117	145	294	601
640 X 480	▦	152	189	382	782
	▦	304	379	765	1564
	▦	504	632	1276	2607

Resolution	Quality	256MB SD	512MB SD	1G SD	2G SD
3264X2448	▦	77	156	311	622
	▦	224	451	897	1795
	▦	314	632	1256	2513
3072 X 2304	▦	88	178	355	709
	▦	249	501	997	1994
	▦	357	718	1428	2856
2816 X 2112	▦	102	206	410	821
	▦	297	596	1185	2371
	▦	437	878	1745	3490
2048 X 1536	▦	192	385	766	1532
	▦	542	1090	2167	4333
	▦	787	1580	3142	6283
1600 X 1200	▦	308	619	1232	2464
	▦	874	1756	3491	6981
	▦	1211	2432	4834	9666
640 X 480	▦	1574	3161	6284	9998
	▦	3148	6323	9998	9998
	▦	5248	9998	9998	9998

NOTE:

• The limitation of image amount even using a SD card is 9998.
▦ Super fine   ▦ Fine
▦ Normal

Recordable Video Length

Memory card Capacity	Resolution	Video clips can be taken
32MB Internal Memory	640x480	19 Sec
	320x240	1 Min 2 Sec
32MB SD	640x480	31 Sec
	320x240	1 Min 16 Sec
64MB SD	640x480	49 Sec
	320x240	2 Min 37 Sec
128MB SD	640x480	1 Min 16 Sec
	320x240	4 Min 3 Sec
256MB SD	640x480	3 Min 22 Sec
	320x240	10 Min 44 Sec
512MB SD	640x480	6 Min 45 Sec
	320x240	21 Min 31 Sec
1GB SD	640x480	13 Min 37 Sec
	320x240	43 Min 20 Sec
2GB SD	640x480	26 Min 11 Sec
	320x240	83 Min 21 Sec

NOTE:
Scene complexity affects a picture's file size. For example, a picture of trees in autumn has a larger file size than a picture of blue sky at the same resolution and quality setting. Therefore, the number of pictures and length of video clips you can store on a memory card may vary.

• Uninstalling Polaroid i835 Driver (PC only)

For Windows® 98SE Users:

📄 **NOTE:**
   The following driver uninstall procedure is for Windows 98SE user only because
   only Windows 98SE needs to install the i835 driver.

1. Open Add/Remove Program Properties in Control Panel and select
   "Polaroid Digital Camera" program, then click "Add/Remove".
2. The following dialogue box appears, please click "Yes" to confirm
   removing the camera driver.
3. The un-installation program runs automatically, please restart your
   computer when it is finished.

• Camera Default Settings

Camera Mode	Description	Default
Still Image Mode	Image Resolution	3264 X 2448 (8MB)
	Compression	Super Fine
	Sharpness	Normal
	Digital Zoom	Off
	AF-assist Beam	Off
	Quick Review	2 Sec
	Focus Area	Single AF
	Blink	Off
	Flash Mode	Auto
	Exposure Compensation	0
	ISO	Auto
	White Balance for Pictures	Auto
	Shutter Speed	Auto
	Light Metering	Average
	Scene Mode	Auto
Video Mode	Video Resolution	640 X 480
	White Balance for Video Clips	Auto
	Exposure	0

Setup Mode	Capture mode	Still Image
	Date / Time	YY/MM/DD
	Auto Power Off	1 Min
	Beep Sound	On
	Volume	2
	Video System	LCD
	Language	English
	Date Stamp	Off
	LCD Brightness	----
	Format	Internal Memory
	Sequence No.	Off
	Opening	On
	Storage Media	Auto
Playback Mode	Protect	Off
	Slide Show	2 Sec

NOTE:
The default language for the LCD screen may vary with the different shipment destinations.

Need help with your digital camera?

Call our toll-free customer service number. Look for the insert with this icon:

Or visit www.polaroid.com.

• Tips, Your Safety & Maintenance

Your Camera should only be operated within the following environment.
- 32 - 104º Fahrenheit; 0 - 40º Celsius
- 15% - 90% relative humidity, non condensing

The battery life and image quality may be impaired when the camera is operated beyond these conditions.

⚠ **Camera Cautions**
- NEVER immerse any part of the camera or its accessories into any fluid or liquid.
- ALWAYS disconnect the camera from your PC or TV before cleaning it.
- ALWAYS remove dust or stains on the camera with a soft cloth dampened with water or neutral detergent.
- NEVER place hot items on the surface of the camera.
- NEVER attempt to open or disassemble the camera because such doing will violate any warranty claim.

• Regulatory Information

FCC Notice
This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is needed.
• Consult the dealer or an experienced radio/TV technician for help.

Shielded cable must be used with this unit to ensure compliance with the Class B FCC limits.

Under the environment with electrostatic discharge, the product may malfunction and require user to reset the product.

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UK 0408
Part No.: UMi835UK002